



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DAVENNE et al.  
Serial No.: 10/594,260  
Filed: September 25, 2006  
International Application No. PCT/GB05/01087  
I.A. Filing Date: March 22, 2005  
Docket No.: M04B101

Title: GEAR ASSEMBLY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and every writing referred to herein as being enclosed is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 26, 2007.  
(Date)

Betty Lee

Printed name of person signing this certificate

Betty Lee

Signature of person mailing

**RESPONSE TO THE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 In The United States Designated/Elected Office (DO/EO/US) (copy enclosed) mailed April 27, 2007, Applicant submits the enclosed Declaration executed by John Cambridge Smith on November 12, 2006. The Commissioner is hereby authorized to charge to Deposit Account No. 50-4244, the \$130.00 fee required under 37 CFR 1.492(h).

Inventor Tristan Richard Ghislain Davenne did not sign the declaration. Enclosed is a Petition for Filing Under 37 C.F.R. §1.47(a), Petition Fee Under 37 C.F.R. 1.17(f), (g) & (h) Transmittal, and a Statement of Facts in Support of Filing on Behalf of Nonsigning Inventor (37 C.F.R. § 1.47).

11/05/2007 GFREY1 00000001 504244 10594260

02 FC:1617 130.00 DA

The Commissioner is requested to grant a four-month extension of time and is hereby authorized to charge to Deposit Account No. 50-4244, the \$1,640.00 fee required.

The Commissioner is authorized to charge any additional fee, if required, to our Deposit Account No. 50-4244. This request is submitted in triplicate.

Respectfully submitted,

Date: 10/26/07  
Edwards Vacuum, Inc.  
Legal Services - Intellectual Property  
55 Madison Avenue, Suite 400  
Morristown, NJ 07960



Mary K. Nicholes  
Patent Agent for Applicant(s)  
Reg. No. 56,238  
(973) 285-3309

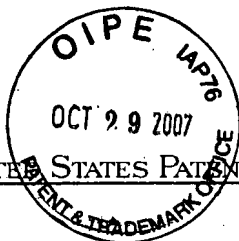
**CUSTOMER NO.: 71134**

Attachments: Original Declaration  
Notification Of Missing Requirements  
Petition for Filing Under 37 C.F.R. §1.47(a)  
Petition Fee Under 37 C.F.R. 1.17(f), (g) & (h) Transmittal  
Statement of Facts in Support of Filing on Behalf of Nonsigning Inventor  
(37 C.F.R. § 1.47)

MKN:bjl

11/05/2007 GFREY1 00000001 504244 10594260

01 FC:1254 1640.00 DA



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/594,260	Tristan Richard Ghislain Davenne	M04B101

20411  
 THE BOC GROUP, INC.  
 575 MOUNTAIN AVENUE  
 MURRAY HILL, NJ 07974-2064

RECEIVED  
 APR 30 2007  
 Intellectual Property Dept  
 KSB  
 IL2

INTERNATIONAL APPLICATION NO.	
PCT/GB05/01087	
I.A. FILING DATE	PRIORITY DATE
03/22/2005	03/26/2004

CONFIRMATION NO. 1848  
 371 FORMALITIES LETTER



\*OC000000023564709\*

Date Mailed: 04/27/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/25/2006
- Copy of the International Search Report filed on 09/25/2006
- Preliminary Amendments filed on 09/25/2006
- Information Disclosure Statements filed on 09/25/2006
- U.S. Basic National Fees filed on 09/25/2006
- Priority Documents filed on 09/25/2006
- Specification filed on 09/25/2006
- Claims filed on 09/25/2006
- Drawings filed on 09/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/594,260	PCT/GB05/01087	M04B101



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/594,260

Filing Date September 25, 2006

First Named Inventor DAVENNE et al.

Art Unit

Examiner Name

Attorney Docket Number M04B101

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Petition for Filing Under 37 CFR 1.47(a);
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	Petition Fee Transmittal; Statement of Facts in Support of Filing on Behalf of Nonsigning Inventor; (CONT.)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

Enclosures Cont.: Response to the Notification of Missing Requirements; Notification of Missing Requirements; Petition for Ext. of Time; Declaration and Power of Attorney of John Smith; Letter d. 8/28/07 w/encls.; Letter d. 10/9/07 w/encls.; Letter d. 10/22/07; DHL tracking histories; Letters d. 11/8/06, 11/22/06, 12/20/06; Email d. 5/11/07; Email d. 9/25/07

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Edwards Vacuum, Inc.		
Signature			
Printed name	Mary K. Nicholes		
Date	10/26/07	Reg. No.	56,238

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Betty Lee	Date	October 26, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.